

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

22141 U.S.P.T.O.
10/647075
08/21/03



In re application of:

Akiyoshi AOYAGI of Nagano-ken, Japan

Serial No: Not assigned

Filed: August 21, 2003

For: Semiconductor Device, Method for Manufacturing Semiconductor Device and Electronic Equipment

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

 Customer Number

000026021

Transmitted herewith for filing is the patent application identified above.

5 sheet(s) of drawings (formal informal) is(are) enclosed.

23 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.

An assignment of the invention to SEIKO EPSON CORPORATION is enclosed will follow.

An associate power of attorney is enclosed will follow.

Applicant claims small entity status. See 37 CFR 1.27.

Declaration and Power of Attorney is enclosed will follow.

A certified copy of Japanese Patent Application No. 2002-248867 filed August 28, 2002 from which priority is claimed under 35 U.S.C. § 119 is enclosed.

IDS enclosed (with _____ reference(s)).

Preliminary Amendment is enclosed.

Application data sheet is enclosed. See 37 CFR 1.76.

Return postcard is enclosed.

CALCULATION OF FEES

ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE	\$ AMOUNT	\$ FEE
A TOTAL CLAIMS FEE	22	-20	2	LG=\$18 SM=\$9	\$18	36
B INDEPENDENT CLAIMS FEE*	2	-3	0	LG=\$84 SM=\$42	\$84	0
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						36
D MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140		\$ 0
E BASIC FEE				LARGE ENTITY FEE = \$750 SMALL ENTITY FEE = \$375		\$ 750
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						\$ 786
G ASSIGNMENT RECORDING FEE					\$ 40	\$ 40

*LIST INDEPENDENT CLAIMS 1 and 9.

Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.

A check in the amount of \$ 0 to cover the filing fee is enclosed.

A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.

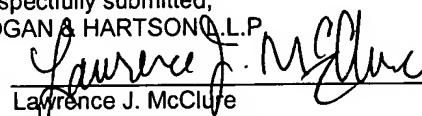
The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

Any additional filing fees required under 37 C.F.R. 1.16

Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,
HOGAN & HARTSON, LLP

By:


Lawrence J. McClure
Registration No. 41,232
Attorney for Applicant(s)

Date: August 21, 2003

500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071Telephone: (213) 337-6700
Facsimile: (213) 337-6701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Akiyoshi AOYAGI
Serial No: Not assigned
Filed: August 21, 2003
For: Semiconductor Device, Method for Manufacturing
Semiconductor Device and Electronic Equipment

Art Unit: Not assigned
Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL
"Express Mail" Mailing Label No. EV 325 217 148 US
Date of Deposit: August 21, 2003

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- patent application (23 page(s) of specification; 22 claim(s); 1 page(s) of abstract
- 5 sheet(s) of formal drawings
- certified copy of Japanese patent application No. 2002-248867 which was filed August 28, 2002 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

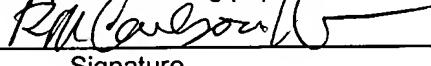
Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

Date: August 21, 2003

Hogan & Hartson, LLP
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Telephone: 213-337-6700
Facsimile: 213-337-6701

Roeshene Carbonilla

Name of person mailing papers



Signature